

| | | |
|---|---|--|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | ATTORNEYS DOCKET NO. <div style="text-align: center;">5426JS-5</div> U.S. APPLICATION NO. (If known, see 35 CFR 1.5) <div style="text-align: center;">10/576,682</div> |
| INTERNATIONAL APPLICATION NO. <div style="text-align: center;">PCT/JP2004/007393</div> | INTERNATIONAL FILING DATE <div style="text-align: center;">28 May 2004</div> | PRIORITY DATE CLAIMED <div style="text-align: center;">24 October 2003</div> |
| TITLE OF INVENTION METHOD FOR PRODUCING ASYMMETRIC ALKYL COMPOUND USING ALKALI-TREATED SOLID SUPPORT, AND ALKALI-TREATED SOLID SUPPORT USED IN THIS METHOD | | |
| APPLICANT(S) FOR DO/EO/US <div style="text-align: center;">Hideko KOSHIMA and Haitao YU</div> | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 10 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> A preliminary amendment. 13. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 14. <input type="checkbox"/> A substitute specification. 15. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 16. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 17. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 1.54(d)(4). 19. <input checked="" type="checkbox"/> Other items or information: Copy of Notification | | |

| | | | | | |
|---|--|-------------------------------|--|--------------------------|--|
| U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | INTERNATIONAL APPLICATION NO. | | ATTORNEY'S DOCKET NUMBER | |
| 10/576,682 | | PCT/JP2004/007393 | | 5426JS-5 | |

| | | | | | | |
|--|--------------|--------------|---|------------|---------------|-----------------|
| 21. The following fees are submitted: <input type="checkbox"/> a) Basic national fee \$300.00 <input type="checkbox"/> b) Examination fee \$200.00 <input type="checkbox"/> c) Search fee \$500.00 <div style="text-align: right; margin-top: 10px;">TOTAL OF ABOVE CALCULATIONS = \$1,000.00</div> | | | | | Applicant use | Office use only |
| | | | | | \$ | |
| | | | | | \$ | |
| | | | | | \$ | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. | | | | | | |
| Total Sheets | | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| | -100 = | /50 = | | x \$250.00 | \$ | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)) | | | | | \$ | 130.00 |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | | RATE | | |
| Total claims | - 20 = | | | x \$50.00 | \$ | |
| Independent claims | - 3 = | | | x \$200.00 | \$ | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | + \$360.00 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | \$ | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | | \$ | |
| SUBTOTAL = | | | | | \$ | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | | \$ | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property | | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | | \$ | 130.00 |
| Amount to be refunded: | | | | | / / / / / | |
| Amount to be charged: | | | | | / / / / / | |

a. ☐ A check in the amount of \$_____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 19-1970 in the amount of \$ 130.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

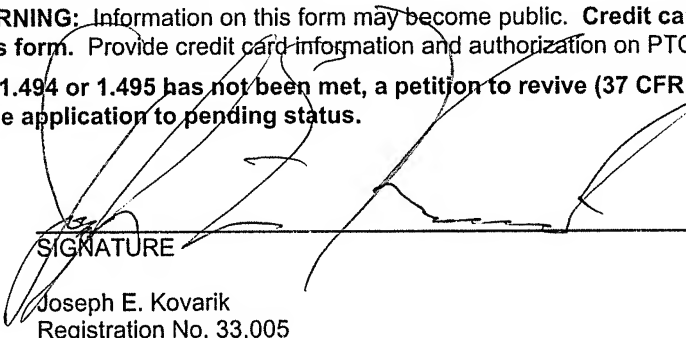
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1970. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

SHERIDAN ROSS P.C.
 1560 Broadway, Suite 1200
 Denver, Colorado 80202-5141
 Telephone: (303) 863-9700
 Facsimile: (303) 863-0223


 SIGNATURE
 Joseph E. Kovarik
 Registration No. 33,005

CUSTOMER NO. 22442

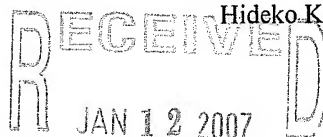


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

| U.S. APPLICATION NUMBER NO | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|----------------------------|-----------------------|------------------|
| 10/576,682 | Hideko Koshima | 5426JS5 |

22442
 SHERIDAN ROSS PC
 1560 BROADWAY
 SUITE 1200
 DENVER, CO 80202



SHERIDAN ROSS PC

| INTERNATIONAL APPLICATION NO. | |
|-------------------------------|---------------|
| PCT/JP04/07393 | |
| 1 A. FILING DATE | PRIORITY DATE |
| 05/28/2004 | 10/24/2003 |

CONFIRMATION NO. 7256

371 FORMALITIES LETTER



OC000000021878234

Date Mailed: 01/08/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/21/2006
- English Translation of the IA filed on 04/21/2006
- Copy of the International Search Report filed on 04/21/2006
- Preliminary Amendments filed on 04/21/2006
- Information Disclosure Statements filed on 04/21/2006
- Request for Immediate Examination filed on 04/21/2006
- U.S. Basic National Fees filed on 04/21/2006
- Priority Documents filed on 04/21/2006
- Specification filed on 04/21/2006
- Claims filed on 04/21/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO | INTERNATIONAL APPLICATION NO. | ATTY DOCKET NO |
|----------------------------|-------------------------------|----------------|
| 10/576,682 | PCT/JP04/07393 | 5426JS5 |